CPA597Ge21 100µg OVA Conjugated Malondialdehyde (MDA) Instruction manual

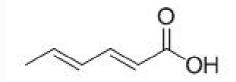
#### FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

Coud-Clone Corp.

11th Edition (Revised in May, 2016)

#### [PROPERTIES]

Source: Protein Conjugation Original Structure:



Original Chemical Formula: C<sub>3</sub>H<sub>4</sub>O<sub>2</sub>

Original Mol. Mass: 72.1Da

**Purity: >90%** 

Traits: Freeze-dried powder.

Buffer Formulation: PBS, pH7.4.

Applications: Immunogen; Coating Antigen; ELISA; SDS-PAGE.

## [ <u>USAGE</u> ]

Reconstitute in PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

### [ STORAGE AND STABILITY ]

Storage: Avoid repeated freeze/thaw cycles.

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

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**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

#### [ IDENTIFICATION ]

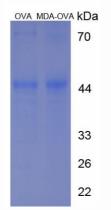
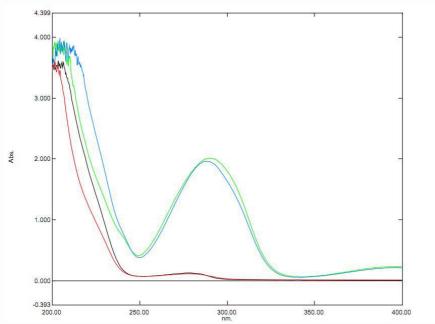


Figure 1. SDS-PAGE



BSA(0.2mg MDA-BSA( MDA-OVA( OVA(0.2mg

#### Figure 2. UV-spectrum

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